

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/16/2014

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<b>Instrument Serial Number:</b>	<b>010478</b>	<b>As of 16-Apr-14</b>
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Start Date	End Date	Agency Name
15-Apr-14		DFS Central Lab
22-Apr-09	15-Apr-14	Chase City PD
31-Mar-09	22-Apr-09	DFS Central Lab
28-Oct-08	31-Mar-09	Tazewell County Sheriff's Office
08-May-08	28-Oct-08	DFS Central Lab

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# INTOX EC/IR II

## Quality Assurance Worksheet

Instrument Serial Number 010478 Worksheet Start Date 4/15/2014

Location Chase City Police Department

Address 219 E. 2nd St., Chase City, VA 23924

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 734 Reference Barometer (mm HG) 739

Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/23/2014

### Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.300	0.290	0.281	0.298	0.297	
Precision		sample min	sample max		
0.001		0.296	0.297	0.296	

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.100	0.097	0.094	0.100	0.099	
Precision		sample min	sample max		
0		0.099	0.099	0.099	

Dry gas standard Lot No. (with tank no.) AG230501-33

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:

Instrument Serial Number

010478

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

*Heather M. Stach*

Date

*4/16/14*

Issuing Analyst

*Michelle Bellin*

Date

*4/16/14**MSH*

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nmb




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>STANTON, HEATHER, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>18910</b>	LICENSE EXPIRES <b>10/01/2014</b>	DATE TEST CONDUCTED <b>04/15/2014</b>
TEST EQUIPMENT NUMBER <b>010478</b>		

RESULTS: TIME SAMPLE TAKEN 10:20 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 16 Apr 2014 at 07:12

*AMS*  
*mmb*

## Test Results

Instrument Serial Number 010478

Test # 000339

Subject Test

Test Location 1 Department of  
Test Date 15 Apr 2014

Test Location 2 Forensic Science  
Test Time 10:14  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 15 Apr 2014 End Time 10:21

Result Time 10:20

Result Date 15 Apr 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:14

Data Type BLK

Sample Value 0.000

Sample Time 10:15

Data Type CHK

Sample Value 0.100

Sample Time 10:15

Data Type BLK

Sample Value 0.000

Sample Time 10:17

Data Type SUBJ

Sample Value 0.000

Sample Time 10:18

Data Type BLK

Sample Value 0.000

Sample Time 10:19

Data Type SUBJ

Sample Value 0.000

Sample Time 10:20

Data Type BLK

Sample Value 0.000

Sample Time 10:21

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG230501-33

Standard Expiration Date 10/31/2014

Tank Pressure 1115

Barometric Pressure 734 mmHg

Blow Sample Number 1 Blow Duration 3.36 sec

Blow Volume 1748 cc

End-of-Blow Time 10:18

Blow Sample Number 2 Blow Duration 3.59 sec

Blow Volume 1824 cc

End-of-Blow Time 10:20

Tamper Evident Stamp 03d77b10

Test Status Code 0

Test Status Success

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**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010478      Test Number: 340

Test Date: 04/15/2014      Test Time: 10:24 EDT

Dry Gas Target: 0.097

Lot Number: AG230501-33      Exp Date: 10/31/2014

Tank Pressure: 1105 psi      Barometric Pressure: 735 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:25
CHK	0.099	10:26
BLK	0.000	10:28
CHK	0.099	10:28
BLK	0.000	10:30
CHK	0.099	10:30

Test Status: *Success*

Calibration CRC: 2DB7F49E

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**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010478      Test Number: 341

Test Date: 04/15/2014      Test Time: 10:32 EDT

Dry Gas Target: 0.290

Lot Number: AG321804-03      Exp Date: 08/06/2015

Tank Pressure: 169 psi      Barometric Pressure: 735 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:33
CHK	0.297	10:34
BLK	0.000	10:36
CHK	0.297	10:36
BLK	0.000	10:38
CHK	0.296	10:39

Test Status: *Success*

Calibration CRC: 2DB7F49E